## STATE OF CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986

## CHEMICALS KNOWN TO THE STATE TO CAUSE CANCER OR REPRODUCTIVE TOXICITY JUNE 1, 2007

The Safe Drinking Water and Toxic Enforcement Act of 1986 requires that the Governor revise and republish at least once per year the list of chemicals known to the State to cause cancer or reproductive toxicity. The identification number indicated in the following list is the Chemical Abstracts Service (CAS) Registry Number. No CAS number is given when several substances are presented as a single listing. The date refers to the initial appearance of the chemical on the list. For easy reference, chemicals which are shown underlined are newly added. Chemicals or endpoints shown in strikeout were placed on the Proposition 65 list on the date noted, and have subsequently been removed.

Chemical	Type of Toxicity	CAS No.	Date Listed
A-alpha-C (2-Amino-9H-pyrido [2,3-b]indole)	cancer	26148-68-5	January 1, 1990
Acetaldehyde	cancer	75-07-0	April 1, 1988
Acetamide	cancer	60-35-5	January 1, 1990
Acetazolamide	developmental	59-66-5	August 20, 1999
Acetochlor	cancer	34256-82-1	January 1, 1989
Acetohydroxamic acid	developmental	546-88-3	April 1, 1990
2-Acetylaminofluorene	cancer	53-96-3	July 1, 1987
Acifluorfen	cancer	62476-59-9	January 1, 1990
Acrylamide	cancer	79-06-1	January 1, 1990
Acrylonitrile	cancer	107-13-1	July 1, 1987
Actinomycin D	cancer	50-76-0	October 1, 1989
	developmental		October 1, 1992
AF-2;[2-(2-furyl)-3-(5-nitro-2-furyl)] acrylamide	cancer	3688-53-7	July 1, 1987
Aflatoxins	cancer		January 1, 1988
Alachlor	cancer	15972-60-8	January 1, 1989
Alcoholic beverages, when associated with alcohol abuse	cancer		July 1, 1988
Aldrin	cancer	309-00-2	July 1, 1988
All-trans retinoic acid	developmental	302-79-4	January 1, 1989
Allyl chloride	<del>cancer</del>	<del>107-05-1</del>	<del>January 1, 1990</del>
Delisted October 29, 1999			
Alprazolam	developmental	28981-97-7	July 1, 1990
Altretamine	developmental, male	645-05-6	August 20, 1999
Amantadine hydrochloride	developmental	665-66-7	February 27, 2001
Amikacin sulfate	developmental	39831-55-5	July 1, 1990
2-Aminoanthraquinone	cancer	117-79-3	October 1, 1989
<i>p</i> -Aminoazobenzene	cancer	60-09-3	January 1, 1990
o-Aminoazotoluene	cancer	97-56-3	July 1, 1987
4-Aminobiphenyl (4-amino-diphenyl)	cancer	92-67-1	February 27, 1987
1-Amino-2,4-dibromo-anthraquinone	cancer	81-49-2	August 26, 1997
3-Amino-9-ethylcarbazole hydrochloride	cancer	6109-97-3	July 1, 1989
2-Aminofluorene	cancer	153-78-6	January 29, 1999

Aminoglutethimide Aminoglycosides 1-Amino-2-methylanthraquinone 2-Amino-5-(5-nitro-2-furyl)-1,3,4-	developmental developmental cancer cancer	125-84-8  82-28-0 712-68-5	July 1, 1990 October 1, 1992 October 1, 1989 July 1, 1987
thiadiazole 4-Amino-2-nitrophenol Aminopterin Amiodarone hydrochloride Amitraz Amitrole Amoxapine Anabolic steroids Analgesic mixtures containing phenacetin Angiotensin converting enzyme (ACE)	cancer developmental, female developmental, female, male developmental cancer developmental female, male cancer developmental	119-34-6 54-62-6 19774-82-4 33089-61-1 61-82-5 14028-44-5	January 29, 1999 July 1, 1987 August 26, 1997 March 30, 1999 July 1, 1987 May 15, 1998 April 1, 1990 February 27, 1987 October 1, 1992
inhibitors Aniline Aniline hydrochloride o-Anisidine o-Anisidine hydrochloride Anisindione	cancer cancer cancer cancer developmental	62-53-3 142-04-1 90-04-0 134-29-2 117-37-3	January 1, 1990 May 15, 1998 July 1, 1987 July 1, 1987 October 1, 1992
Antimony oxide (Antimony trioxide) Aramite Areca nut Aristolochic acids Arsenic (inorganic arsenic compounds) Arsenic (inorganic oxides)	cancer cancer cancer cancer cancer developmental	1309-64-4 140-57-8 	October 1, 1990 July 1, 1987 February 3, 2006 July 9, 2004 February 27, 1987 May 1, 1997
Asbestos Aspirin (NOTE: It is especially important not to use aspirin during the last three months of pregnancy, unless specifically directed to do so by a physician because it may cause problems in the unborn child or complications during delivery.)	cancer developmental, female	1332-21-4 50-78-2	February 27, 1987 July 1, 1990
Atenolol	developmental	29122-68-7	August 26, 1997
Auramine Auranofin	cancer developmental	492-80-8 34031-32-8	July 1, 1987 January 29, 1999
Azacitidine	cancer	320-67-2	January 1, 1992
Azaserine	cancer	115-02-6	July 1, 1987
Azathioprine	cancer	446-86-6	February 27, 1987
•	developmental		September 1, 1996
Azobenzene	cancer	103-33-3	January 1, 1990
Barbiturates Beclomethasone dipropionate Benomyl Benz[a]anthracene Benzene	developmental developmental, male cancer cancer developmental, male	5534-09-8 17804-35-2 56-55-3 71-43-2	October 1, 1992 May 15, 1998 July 1, 1991 July 1, 1987 February 27, 1987 December 26,
Benzidine [and its salts] Benzidine-based dyes Benzodiazepines	cancer cancer developmental	92-87-5 	1997 February 27, 1987 October 1, 1992 October 1, 1992

Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[k]fluoranthene Benzofuran Benzo[a]pyrene Benzotrichloride Benzphetamine hydrochloride Benzyl chloride Benzyl violet 4B Beryllium and beryllium compounds Betel quid with tobacco Betel quid without tobacco 2,2-Bis(bromomethyl)-1,3-propanediol Bis(2-chloroethyl)ether N,N-Bis(2-chloroethyl)-2-naphthylamine (Chlornapazine)	cancer cancer cancer cancer cancer cancer developmental cancer	205-99-2 205-82-3 207-08-9 271-89-6 50-32-8 98-07-7 5411-22-3 100-44-7 1694-09-3  3296-90-0 111-44-4 494-03-1	July 1, 1987 July 1, 1987 July 1, 1987 October 1, 1990 July 1, 1987 July 1, 1987 April 1, 1990 January 1, 1990 July 1, 1987 October 1, 1987 January 1, 1990 February 3, 2006 May 1, 1996 April 1, 1988 February 27, 1987
Bischloroethyl nitrosourea (BCNU) (Carmustine) Bis(chloromethyl)ether Bis(2-chloro-1-methylethyl)ether, technical grade	cancer developmental cancer cancer	154-93-8 542-88-1	July 1, 1987 July 1, 1990 February 27, 1987 October 29, 1999
Bitumens, extracts of steam-refined and air refined Bracken fern Bromacil lithium salt	cancer cancer developmental	 53404-19-6	January 1, 1990 January 1, 1990 May 18, 1999
Bromate Bromodichloromethane Bromoethane	male cancer cancer cancer	15541-45-4 75-27-4 74-96-4	January 17, 2003 May 31, 2002 January 1, 1990 December 22, 2000
Bromoform 1-Bromopropane (1-BP) 2-Bromopropane (2-BP) Bromoxynil Bromoxynil octanoate Butabarbital sodium 1,3-Butadiene 1,3-Butadiene 1,4-Butanediol dimethanesulfonate (Busulfan) Butylated hydroxyanisole Butyl benzyl phthalate (BBP) beta-Butyrolactone	cancer developmental, female, male female, male developmental developmental developmental cancer developmental, female, male cancer developmental cancer developmental cancer developmental cancer	75-25-2 106-94-5 75-26-3 1689-84-5 1689-99-2 143-81-7 106-99-0 106-99-0 55-98-1 25013-16-5 85-68-7 3068-88-0	April 1, 1991 December 7, 2004 May 31, 2005 October 1, 1990 May 18, 1999 October 1, 1992 April 1, 1988 April 16, 2004 February 27, 1987 January 1, 1989 January 1, 1990 December 2, 2005 July 1, 1987
Cacodylic acid Cadmium Cadmium and cadmium compounds Caffeic acid Captafol Captan Carbamazepine Carbazole	cancer developmental, male cancer cancer cancer cancer developmental cancer	75-60-5  331-39-5 2425-06-1 133-06-2 298-46-4 86-74-8	May 1, 1996 May 1, 1997 October 1, 1987 October 1, 1994 October 1, 1988 January 1, 1990 January 29, 1999 May 1, 1996

Carbon black (airborne, unbound particles	cancer	1333-86-4	February 21, 2003
of respirable size)	davialammental famala mala	75 15 0	Index 1 1000
Carbon disulfide Carbon monoxide	developmental, female, male	75-15-0 630-08-0	July 1, 1989
Carbon tetrachloride	developmental cancer	56-23-5	July 1, 1989 October 1, 1987
Carbon-black extracts	cancer	30-23-3 	January 1, 1990
Carboplatin	developmental	41575-94-4	July 1, 1990
N-Carboxymethyl-N-nitrosourea		60391-92-6	January 25, 2002
Catechol	cancer	120-80-9	July 15, 2003
Ceramic fibers (airborne particles	cancer	120-00-7	July 1, 1990
of respirable size)	cancer		July 1, 1770
Certain combined chemotherapy	cancer		February 27, 1987
for lymphomas	cancer		1 cordary 27, 1907
Chenodiol	developmental	474-25-9	April 1, 1990
Chlorambucil	cancer	305-03-3	February 27, 1987
	developmental		January 1, 1989
Chloramphenicol	cancer	56-75-7	October 1, 1989
Chlorcyclizine hydrochloride	developmental	1620-21-9	July 1, 1987
Chlordane	cancer	57-74-9	July 1, 1988
Chlordecone (Kepone)	cancer	143-50-0	January 1, 1988
( 1 /	developmental		January 1, 1989
Chlordiazepoxide	developmental	58-25-3	January 1, 1992
Chlordiazepoxide hydrochloride	developmental	438-41-5	January 1, 1992
Chlordimeform	cancer	6164-98-3	January 1, 1989
Chlorendic acid	cancer	115-28-6	July 1, 1989
Chlorinated paraffins (Average chain	cancer	108171-26-2	July 1, 1989
length, C12;approximately 60 percent			
chlorine by weight)			
<i>p</i> -Chloroaniline	cancer	106-47-8	October 1, 1994
<i>p</i> -Chloroaniline hydrochloride	cancer	20265-96-7	May 15, 1998
Chlorodibromomethane	cancer	<del>124-48-1</del>	<del>January 1, 1990</del>
Delisted October 29, 1999			- 1
Chloroethane (Ethyl chloride)	cancer	75-00-3	July 1, 1990
1-(2-Chloroethyl)-3-cyclohexyl-	cancer	13010-47-4	January 1, 1988
1-nitrosourea (CCNU) (Lomustine)	developmental	12000 00 6	July 1, 1990
1-(2-Chloroethyl)-3-(4-methylcyclohexyl)	cancer	13909-09-6	October 1, 1988
-1-nitrosourea (Methyl-CCNU)	224224	67-66-3	Oatahan 1 1007
Chloromothyl mathyl athar (tachnical	cancer	107-30-2	October 1, 1987
Chloromethyl methyl ether (technical	cancer	107-30-2	February 27, 1987
grade) 3-Chloro-2-methylpropene	cancer	563-47-3	July 1, 1989
1-Chloro-4-nitrobenzene	cancer	100-00-5	October 29, 1999
4-Chloro- <i>o</i> -phenylenediamine	cancer	95-83-0	January 1, 1988
Chloroprene	cancer	126-99-8	June 2, 2000
Chlorothalonil	cancer	1897-45-6	January 1, 1989
<i>p</i> -Chloro- <i>o</i> -toluidine	cancer	95-69-2	January 1, 1990
p-Chloro-o-toluidine, strong acid salts of	cancer		May 15, 1998
5-Chloro- <i>o</i> -toluidine and	cancer		October 24, 1997
its strong acid salts			
Chlorotrianisene	cancer	569-57-3	September 1, 1996
Chlorozotocin	cancer	54749-90-5	January 1, 1992
Chlorsulfuron	developmental, female, male	64902-72-3	May 14, 1999
Chromium (hexavalent compounds)	cancer		February 27, 1987
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Chrysene	cancer	218-01-9	January 1, 1990
C.I. Acid Red 114	cancer	6459-94-5	July 1, 1992
C.I. Basic Red 9 monohydrochloride	cancer	569-61-9	July 1, 1989
C.I. Direct Blue 15	cancer	2429-74-5	August 26, 1997
C.I. Direct Blue 218	cancer	28407-37-6	August 26, 1997
C.I. Solvent Yellow 14	cancer	842-07-9	May 15, 1998
		59865-13-3	
Ciclosporin (Cyclosporin A; Cyclosporine)	cancer		January 1, 1992
G: 1. 0. ·		79217-60-0	
Cidofovir	cancer, developmental,	113852-37-2	January 29, 1999
	female, male		
Cinnamyl anthranilate	cancer	87-29-6	July 1, 1989
Cisplatin	cancer	15663-27-1	October 1, 1988
Citrus Red No. 2	cancer	6358-53-8	October 1, 1989
Cladribine	developmental	4291-63-8	September 1, 1996
Clarithromycin	developmental	81103-11-9	May 1, 1997
Clobetasol propionate	developmental, female	25122-46-7	May 15, 1998
Clofibrate	cancer	637-07-0	September 1, 1996
Clomiphene citrate	developmental	50-41-9	April 1, 1990
Clorazepate dipotassium	developmental	57109-90-7	October 1, 1992
Cobalt metal powder	cancer	7440-48-4	July 1, 1992
Cobalt [II] oxide	cancer	1307-96-6	July 1, 1992
Cobalt sulfate	cancer	10124-43-3	May 20, 2005
Cobalt sulfate heptahydrate	cancer	10026-24-1	June 2, 2000
Cocaine	developmental, female	50-36-2	July 1, 1989
Codeine phosphate	developmental	52-28-8	May 15, 1998
Coke oven emissions	cancer		February 27, 1987
Colchicine	developmental, male	64-86-8	October 1, 1992
Conjugated estrogens	cancer		February 27, 1987
Conjugated estrogens	developmental		April 1, 1990
Creosotes	cancer		October 1, 1988
p-Cresidine		120-71-8	January 1, 1988
•	cancer		
Cupferron	cancer	135-20-6	January 1, 1988
Cyanazine	developmental	21725-46-2	April 1, 1990
Cycasin	cancer	14901-08-7	January 1, 1988
Cycloate	developmental	1134-23-2	March 19, 1999
Cyclohexanol Delisted January 25, 2002	male	<del>108-93-0</del>	November 6, 1998
Cycloheximide	developmental	66-81-9	January 1, 1989
Cyclophosphamide (anhydrous)	cancer	50-18-0	February 27, 1987
	developmental, female, male		January 1, 1989
Cyclophosphamide (hydrated)	cancer	6055-19-2	February 27, 1987
	developmental, female, male		January 1, 1989
Cyhexatin	developmental	13121-70-5	January 1, 1989
Cytarabine	developmental	147-94-4	January 1, 1989
Cytembena	cancer	21739-91-3	May 15, 1998
Cytembena	curicer	21/37-71-3	widy 13, 1770
D&C Orange No. 17	cancer	3468-63-1	July 1, 1990
D&C Red No. 8	cancer	2092-56-0	October 1, 1990
D&C Red No. 9	cancer	5160-02-1	July 1, 1990
D&C Red No. 19	cancer	81-88-9	July 1, 1990
Dacarbazine	cancer	4342-03-4	January 1, 1988
	developmental		January 29, 1999
Daminozide	cancer	1596-84-5	January 1, 1990
Danazol	developmental	17230-88-5	April 1, 1990
D MIIMEVI	ac , cropinional	1/250 00 5	11p111 1, 1770

Dantron (Chrysazin; 1,8-Dihydroxy-anthraquinone)	cancer	117-10-2	January 1, 1992
Daunomycin	cancer	20830-81-3	January 1, 1988
Daunorubicin hydrochloride	developmental	23541-50-6	July 1, 1990
2,4-D butyric acid	developmental, male	94-82-6	June 18, 1999
DDD (Dichlorodiphenyldichloroethane)	cancer	72-54-8	January 1, 1989
DDE (Dichlorodiphenyldichloroethylene)	cancer	72-55-9	January 1, 1989
DDT (Dichlorodiphenyltrichloroethane)	cancer	50-29-3	October 1, 1987
o,p'-DDT	developmental, female, male	789-02-6	May 15, 1998
p,p'-DDT	developmental, female, male	50-29-3	May 15, 1998
DDVP (Dichlorvos)	cancer	62-73-7	January 1, 1989
2,4-DP (dichloroprop)	developmental	120-36-5	April 27, 1999
Delisted January 25, 2002	<del>developmentar</del>	120-30-3	<del>Apin 27, 1999</del>
N,N'-Diacetylbenzidine	cancer	613-35-4	October 1, 1989
2,4-Diaminoanisole	cancer	615-05-4	October 1, 1990
2,4-Diaminoanisole sulfate	cancer	39156-41-7	January 1, 1988
4,4'-Diaminodiphenyl ether	cancer	101-80-4	January 1, 1988
(4,4'-Oxydianiline)			•
2,4-Diaminotoluene	cancer	95-80-7	January 1, 1988
Demeclocycline hydrochloride	developmental	64-73-3	January 1, 1992
(internal use)			1 1 1000
Diaminotoluene (mixed)	cancer	420 1 4 5	January 1, 1990
Diazepam	developmental	439-14-5	January 1, 1992
Diazoaminobenzene	cancer	136-35-6	May 20, 2005
Diazoxide	developmental	364-98-7	February 27, 2001
Dibenz[a,h]acridine	cancer	226-36-8	January 1, 1988
Dibenz[a,j]acridine	cancer	224-42-0	January 1, 1988
Dibenz[a,h]anthracene	cancer	53-70-3	January 1, 1988
7H-Dibenzo[c,g]carbazole	cancer	194-59-2	January 1, 1988
Dibenzo[a,e]pyrene	cancer	192-65-4	January 1, 1988
Dibenzo[a,h]pyrene	cancer	189-64-0	January 1, 1988
Dibenzo[a,i]pyrene	cancer	189-55-9	January 1, 1988
Dibenzo[a,l]pyrene	cancer	191-30-0	January 1, 1988
1,2-Dibromo-3-chloropropane (DBCP)	cancer	96-12-8	July 1, 1987
	male		February 27, 1987
2,3-Dibromo-1-propanol	cancer	96-13-9	October 1, 1994
Dichloroacetic acid	cancer	79-43-6	May 1, 1996
<i>p</i> -Dichlorobenzene	cancer	106-46-7	January 1, 1989
3,3'-Dichlorobenzidine	cancer	91-94-1	October 1, 1987
3,3'-Dichlorobenzidine dihydrochloride	cancer	612-83-9	May 15, 1998
1,4-Dichloro-2-butene	cancer	764-41-0	January 1, 1990
3,3'-Dichloro-4,4'-diaminodiphenyl ether	cancer	28434-86-8	January 1, 1988
1,1-Dichloroethane	cancer	75-34-3	January 1, 1990
Dichloromethane (Methylene chloride)	cancer	75-09-2	April 1, 1988
Dichlorophene	developmental	97-23-4	April 27, 1999
Dichlorphenamide	developmental	120-97-8	February 27, 2001
Diclofop methyl	developmental	51338-27-3	March 5, 1999
1,2-Dichloropropane	cancer	78-87-5	January 1, 1990
1,3-Dichloropropene	cancer	542-75-6	January 1, 1989
Dicumarol	developmental	66-76-2	October 1, 1992
Dieldrin	cancer	60-57-1	July 1, 1988
Dienestrol	cancer	84-17-3	January 1, 1990
Diepoxybutane	cancer	1464-53-5	January 1, 1988

Diesel engine exhaust	cancer		October 1, 1990
Di(2-ethylhexyl)phthalate (DEHP)	cancer	117-81-7	January 1, 1988
( 11 ) 1 ) / 1 1 11 11 11 ( )	developmental, male		October 24, 2003
1,2-Diethylhydrazine	cancer	1615-80-1	January 1, 1988
		56-53-1	
Diethylstilbestrol (DES)	cancer	30-33-1	February 27, 1987
71 1 1 10	developmental		July 1, 1987
Diethyl sulfate	cancer	64-67-5	January 1, 1988
Diflunisal	developmental, female	22494-42-4	January 29, 1999
Diglycidyl resorcinol ether (DGRE)	cancer	101-90-6	July 1, 1989
Dihydroergotamine mesylate	developmental	6190-39-2	May 1, 1997
Dihydrosafrole	cancer	94-58-6	January 1, 1988
Di- <i>n</i> -butyl phthalate (DBP)	developmental, female, male	84-74-2	December 2, 2005
Di- <i>n</i> -bexyl phthalate (DnHP)	female, male	84-75-3	December 2, 2005
Di-isodecyl phthalate (DIDP)	developmental	68515-49-1/	April 20, 2007
		26761-40-0	
Diisopropyl sulfate	cancer	2973-10-6	April 1, 1993
Diltiazem hydrochloride	developmental	33286-22-5	February 27, 2001
3,3'-Dimethoxybenzidine ( <i>o</i> -Dianisidine)	cancer	119-90-4	January 1, 1988
3,3'-Dimethoxybenzidine dihydrochloride	cancer	20325-40-0	October 1, 1990
( <i>o</i> -Dianisidine dihydrochloride)		20328 10 0	3000001 1, 1990
3,3'-Dimethoxybenzidine-based dyes	aanaar		June 11, 2004
	cancer		Julie 11, 2004
metabolized to 3,3'-dimethoxybenzidine			1 11 2004
3,3'-Dimethylbenzidine-based dyes	cancer		June 11, 2004
metabolized to 3,3'-dimethylbenzidine			
4-Dimethylaminoazobenzene	cancer	60-11-7	January 1, 1988
trans-2-[(Dimethylamino)methyl-	cancer	55738-54-0	January 1, 1988
imino]-5-[2-(5-nitro-2-furyl)vinyl]-			• •
1,3,4-oxadiazole			
7,12-Dimethylbenz(a)anthracene	cancer	57-97-6	January 1, 1990
		119-93-7	
3,3'-Dimethylbenzidine (ortho-Tolidine)	cancer		January 1, 1988
3,3'-Dimethylbenzidine dihydrochloride	cancer	612-82-8	April 1, 1992
Dimethylcarbamoyl chloride	cancer	79-44-7	January 1, 1988
1,1-Dimethylhydrazine (UDMH)	cancer	57-14-7	October 1, 1989
1,2-Dimethylhydrazine	cancer	540-73-8	January 1, 1988
Dimethyl sulfate	cancer	77-78-1	January 1, 1988
Dimethylvinylchloride	cancer	513-37-1	July 1, 1989
<i>m</i> -Dinitrobenzene	male	99-65-0	July 1, 1990
o-Dinitrobenzene	male	528-29-0	July 1, 1990
<i>p</i> -Dinitrobenzene	male	100-25-4	July 1, 1990
1			2 /
3,7-Dinitrofluoranthene	cancer	105735-71-5	August 26, 1997
3,9-Dinitrofluoranthene	cancer	22506-53-2	August 26, 1997
1,6-Dinitropyrene	cancer	42397-64-8	October 1, 1990
1,8-Dinitropyrene	cancer	42397-65-9	October 1, 1990
Dinitrotoluene (technical grade)	female, male		August 20, 1999
Dinitrotoluene mixture, 2,4-/2,6-	cancer		May 1, 1996
2,4-Dinitrotoluene	cancer	121-14-2	July 1, 1988
2,1 Dimitotoruche	male	121 112	August 20, 1999
2 6 Dimitratalyana		606 20 2	
2,6-Dinitrotoluene	cancer	606-20-2	July 1, 1995
D.	male	20200 17.2	August 20, 1999
Dinocap	developmental	39300-45-3	April 1, 1990
Dinoseb	developmental, male	88-85-7	January 1, 1989
1,4-Dioxane	cancer	123-91-1	January 1, 1988
Diphenylhydantoin (Phenytoin)	cancer	57-41-0	January 1, 1988
	developmental		July 1, 1987

Diphenylhydantoin (Phenytoin), sodium salt Di- <i>n</i> -propyl isocinchomeronate (MGK Repellent 326)	cancer	630-93-3 136-45-8	January 1, 1988 May 1, 1996
Direct Black 38 (technical grade)	cancer	1937-37-7	January 1, 1988
Direct Blue 6 (technical grade)	cancer	2602-46-2	January 1, 1988
Direct Brown 95 (technical grade)	cancer	16071-86-6	October 1, 1988
Disodium cyanodithioimidocarbonate	developmental	138-93-2	March 30, 1999
Disperse Blue 1	cancer	2475-45-8	October 1, 1990
Diuron	cancer	330-54-1	May 31, 2002
Doxorubicin hydrochloride (Adriamycin)	cancer	25316-40-9	July 1, 1987
Doxorubicin hydrochloride (Adriamycin)	developmental, male	25316-40-9	January 29, 1999
Doxycycline (internal use)	developmental	564-25-0	July 1, 1990
Doxycycline calcium (internal use)	developmental	94088-85-4	January 1, 1992
Doxycycline hyclate (internal use)	developmental	24390-14-5	October 1, 1991
Doxycycline monohydrate (internal use)	developmental	17086-28-1	October 1, 1991
Endrin	developmental	72-20-8	May 15, 1998
Environmental tobacco smoke (ETS)	developmental		June 9, 2006
Epichlorohydrin	cancer	106-89-8	October 1, 1987
	male		September 1, 1996
Ergotamine tartrate	developmental	379-79-3	April 1, 1990
Erionite	cancer	12510-42-8/	October 1, 1988
		66733-21-9	
Estradiol 17B	cancer	50-28-2	January 1, 1988
Estragole	cancer	140-67-0	October 29, 1999
Estrogens, steroidal	cancer		August 19, 2005
Estrone	cancer	53-16-7	January 1, 1988
Estropipate	cancer, developmental	7280-37-7	August 26, 1997
Ethinylestradiol	cancer	57-63-6 526-32-4	January 1, 1988
Ethionamide	developmental	536-33-4	August 26, 1997
Ethoprop Ethyl acrylate	cancer	13194-48-4 140-88-5	February 27, 2001
Ethyl alcohol in alcoholic beverages	cancer developmental	140-00-3	July 1, 1989 October 1, 1987
Ethylbenzene	cancer	100-41-4	June 11, 2004
Ethyl dipropylthiocarbamate	developmental	759-94-4	April 27, 1999
Ethyl-4,4'-dichlorobenzilate	cancer	510-15-6	January 1, 1990
Ethylene dibromide	cancer	106-93-4	July 1, 1987
	developmental, male	100 ) 2 .	May 15, 1998
Ethylene dichloride (1,2-Dichloroethane)	cancer	107-06-2	October 1, 1987
Ethylene glycol monoethyl ether	developmental, male	110-80-5	January 1, 1989
Ethylene glycol monoethyl ether acetate	developmental, male	111-15-9	January 1, 1993
Ethylene glycol monomethyl ether	developmental, male	109-86-4	January 1, 1989
Ethylene glycol monomethyl ether acetate	developmental, male	110-49-6	January 1, 1993
Ethyleneimine	cancer	151-56-4	January 1, 1988
Ethylene oxide	cancer	75-21-8	July 1, 1987
	female		February 27, 1987
Ethylene thiourea	cancer	96-45-7	January 1, 1988
Total 1 10 :	developmental	<b>62 5</b> 0 0	January 1, 1993
Ethyl methanesulfonate	cancer	62-50-0	January 1, 1988
Etodolac	developmental, female	41340-25-4	August 20, 1999
Etoposide	developmental	33419-42-0	July 1, 1990
Etretinate	developmental	54350-48-0	July 1, 1987

Fenoxaprop ethyl Fenoxycarb Filgrastim Fluazifop butyl Flunisolide Fluorouracil Fluoxymesterone Flurazepam hydrochloride Flurbiprofen Flutamide Fluticasone propionate Fluvalinate Folpet Formaldehyde (gas) 2-(2-Formylhydrazino)-4-(5-nitro-2-furyl) thiazole	developmental cancer developmental developmental, female developmental developmental developmental developmental developmental developmental developmental developmental cancer cancer cancer	66441-23-4 72490-01-8 121181-53-1 69806-50-4 3385-03-3 51-21-8 76-43-7 1172-18-5 5104-49-4 13311-84-7 80474-14-2 69409-94-5 133-07-3 50-00-0 3570-75-0	March 26, 1999 June 2, 2000 February 27, 2001 November 6, 1998 May 15, 1998 January 1, 1989 April 1, 1990 October 1, 1992 August 20, 1999 July 1, 1990 May 15, 1998 November 6, 1998 January 1, 1989 January 1, 1988 January 1, 1988 January 1, 1988
Fumonisin B <sub>1</sub>	cancer	116355-83-0	November 14,
Furan Furazolidone Furmecyclox Fusarin C	cancer cancer cancer cancer	110-00-9 67-45-8 60568-05-0 79748-81-5	2003 October 1, 1993 January 1, 1990 January 1, 1990 July 1, 1995
Ganciclovir sodium Gasoline engine exhaust (condensates/extracts)	cancer, developmental, male cancer	82410-32-0	August 26, 1997 October 1, 1990
Gemfibrozil	cancer female, male	25812-30-0	December 22, 2000 August 20, 1999
Glasswool fibers (airborne particles of respirable size)	cancer		July 1, 1990
Glu-P-1 (2-Amino-6-methyldipyrido	cancer	67730-11-4	January 1, 1990
[1,2- a:3',2'-d]imidazole) Glu-P-2 (2-Aminodipyrido	cancer	67730-10-3	January 1, 1990
[1,2-a:3',2'-d]imidazole) Glycidaldehyde	cancer	765-34-4	January 1, 1988
Glycidol	cancer	556-52-5	July 1, 1990
Goserelin acetate Griseofulvin	developmental, female, male cancer	65807-02-5 126-07-8	August 26, 1997 January 1, 1990
	Cancel		January 1, 1990
Gyromitrin (Acetaldehyde methylformylhydrazone)	cancer	16568-02-8	January 1, 1988

of the genus Aristolochia

Hexachlorobenzene	cancer	118-74-1	October 1, 1987
II	developmental		January 1, 1989
Hexachlorocyclohexane (technical grade) Hexachlorodibenzodioxin	cancer cancer	 34465-46-8	October 1, 1987 April 1, 1988
Hexachloroethane	cancer	67-72-1	July 1, 1990
2,4-Hexadienal (89% trans, trans isomer;	cancer		March 4, 2005
11% cis, trans isomer)	carreer		1,141011 1, 2000
Hexamethylphosphoramide	cancer	680-31-9	January 1, 1988
J 1 1	male		October 1, 1994
Histrelin acetate	developmental		May 15, 1998
Hydramethylnon	developmental, male	67485-29-4	March 5, 1999
Hydrazine	cancer	302-01-2	January 1, 1988
Hydrazine sulfate	cancer	10034-93-2	January 1, 1988
Hydrazobenzene (1,2-Diphenylhydrazine)	cancer	122-66-7	January 1, 1988
1-Hydroxyanthraquinone	cancer	129-43-1	May 27, 2005
Hydroxyurea	developmental	127-07-1	May 1, 1997
	1 1	57052 55 0	
Idarubicin hydrochloride	developmental, male	57852-57-0	August 20, 1999
Ifosfamide	developmental	3778-73-2	July 1, 1990
Iodine-131	developmental	10043-66-0 193-39-5	January 1, 1989
Indeno[1,2,3-cd]pyrene Indium phosphide	cancer	193-39-3 22398-80-7	January 1, 1988 February 27, 2001
IQ (2-Amino-3-methylimidazo	cancer	76180-96-6	April 1, 1990
[4,5-f] quinoline)	cancer	70100-90-0	April 1, 1990
Iprodione	cancer	36734-19-7	May 1, 1996
<u>Iprovalicarb</u>	<u>cancer</u>	140923-17-7	June 1, 2007
*		140923-25-7	
Iron dextran complex	cancer	9004-66-4	January 1, 1988
Isobutyl nitrite	cancer	542-56-3	May 1, 1996
Isoprene	cancer	78-79-5	May 1, 1996
Isosafrole Delisted December 8, 2006	cancer	<del>120-58-1</del>	October 1, 1989
Isotretinoin	developmental	4759-48-2	July 1, 1987
Isoxaflutole	cancer	141112-29-0	December 22,
			2000
		77501 (2.4	1 1000
Lactofen	cancer	77501-63-4	January 1, 1989
Lasiocarpine	cancer	303-34-4	April 1, 1988
Lead	developmental, female, male		February 27, 1987
Lead and lead compounds Lead acetate	cancer	301-04-2	October 1, 1992 January 1, 1988
Lead phosphate	cancer	7446-27-7	April 1, 1988
Lead subacetate	cancer	1335-32-6	October 1, 1989
Leuprolide acetate	developmental, female, male	74381-53-6	August 26, 1997
Levodopa	developmental developmental	59-92-7	January 29, 1999
Levonorgestrel implants	female	797-63-7	May 15, 1998
Lindane and other hexachloro-	cancer		October 1, 1989
cyclohexane isomers			
Linuron	developmental	330-55-2	March 19, 1999
Lithium carbonate	developmental	554-13-2	January 1, 1991
Lithium citrate	developmental	919-16-4	January 1, 1991
Lorazepam	developmental	846-49-1	July 1, 1990

Lovastatin Lynestrenol	developmental cancer	75330-75-5 52-76-6	October 1, 1992 February 27, 2001
Mancozeb	cancer	8018-01-7	January 1, 1990
Maneb	cancer	12427-38-2	January 1, 1990
Me-A-alpha-C (2-Amino-3-methyl-	cancer	68006-83-7	January 1, 1990
9H-pyrido[2,3-b]indole)			•
Mebendazole	developmental	31431-39-7	August 20, 1999
Medroxyprogesterone acetate	cancer	71-58-9	January 1, 1990
	developmental	505.00.5	April 1, 1990
Megestrol acetate	developmental	595-33-5	January 1, 1991
MeIQ (2-Amino-3,4-dimethyl-	cancer	77094-11-2	October 1, 1994
imidazo[4,5-f]quinoline) MeIQx (2-Amino-3,8-dimethyl-	annaar	77500-04-0	October 1, 1994
imidazo[4,5-f]quinoxaline)	cancer	77300-04-0	OCIOUCI 1, 1994
Melphalan	cancer	148-82-3	February 27, 1987
1,101pHataii	developmental	1.0 02 3	July 1, 1990
Menotropins	developmental	9002-68-0	April 1, 1990
Meprobamate	developmental	57-53-4	January 1, 1992
Mercaptopurine	developmental	6112-76-1	July 1, 1990
Mercury and mercury compounds	developmental		July 1, 1990
Merphalan	cancer	531-76-0	April 1, 1988
Mestranol	cancer	72-33-3	April 1, 1988
Methacycline hydrochloride	developmental	3963-95-9	January 1, 1991
Metham sodium	cancer	137-42-8	November 6, 1998
	developmental		May 15, 1998
Methazole	developmental	20354-26-1	December 1, 1999
Methimazole	developmental	60-56-0	July 1, 1990
Methotrexate Methotrexate	developmental	59-05-2	January 1, 1989
Methotrexate sodium	developmental	15475-56-6	April 1, 1990
5-Methoxypsoralen with ultraviolet A therapy	cancer	484-20-8	October 1, 1988
8-Methoxypsoralen with	cancer	298-81-7	February 27, 1987
ultraviolet A therapy	cancer	270-01-7	1 cordary 27, 1767
2-Methylaziridine (Propyleneimine)	cancer	75-55-8	January 1, 1988
Methylazoxymethanol	cancer	590-96-5	April 1, 1988
Methylazoxymethanol acetate	cancer	592-62-1	April 1, 1988
Methyl bromide, as a structural fumigant	developmental	74-83-9	January 1, 1993
Methyl carbamate	cancer	598-55-0	May 15, 1998
Methyl chloride	developmental	74-87-3	March 10, 2000
3-Methylcholanthrene	cancer	56-49-5	January 1, 1990
5-Methylchrysene	cancer	3697-24-3	April 1, 1988
4,4'-Methylene bis(2-chloroaniline)	cancer	101-14-4	July 1, 1987
4,4'-Methylene bis(N,N-dimethyl)	cancer	101-61-1	October 1, 1989
benzenamine		020 00 0	A '1 1 1000
4,4'-Methylene bis(2-methylaniline)	cancer	838-88-0 101-77-9	April 1, 1988
4,4'-Methylenedianiline 4,4'-Methylenedianiline dihydrochloride	cancer	13552-44-8	January 1, 1988 January 1, 1988
Methyleugenol	cancer	93-15-2	November 16,
Montylougenoi	cancer	/J-1J <b>-</b> 4	2001
Methylhydrazine and its salts	cancer		July 1, 1992
Methyl iodide	cancer	74-88-4	April 1, 1988
Methyl mercury	developmental		July 1, 1987
	•		- 1

Methylmercury compounds	cancer		May 1, 1996
Methyl methanesulfonate	cancer	66-27-3	April 1, 1988
2-Methyl-1-nitroanthraquinone	cancer	129-15-7	April 1, 1988
(of uncertain purity)			1 /
N-Methyl-N'-nitro-N-nitrosoguanidine	cancer	70-25-7	April 1, 1988
N-Methylolacrylamide	cancer	924-42-5	July 1, 1990
N-Methylpyrrolidone	developmental	872-50-4	June 15, 2001
Methyltestosterone	developmental	58-18-4	April 1, 1990
Methylthiouracil	cancer	56-04-2	October 1, 1989
Metiram	cancer	9006-42-2	January 1, 1990
	developmental		March 30, 1999
Metronidazole	cancer	443-48-1	January 1, 1988
Michler's ketone	cancer	90-94-8	January 1, 1988
Midazolam hydrochloride	developmental	59467-96-8	July 1, 1990
Minocycline hydrochloride (internal use)	developmental	13614-98-7	January 1, 1992
Mirex	cancer	2385-85-5	January 1, 1988
Misoprostol	developmental	59122-46-2	April 1, 1990
Mitomycin C	cancer	50-07-7	April 1, 1988
Mitoxantrone hydrochloride	developmental	70476-82-3	July 1, 1990
Monocrotaline	cancer	315-22-0	April 1, 1988
5-(Morpholinomethyl)-3-[(5-nitrofurfuryl-	cancer	139-91-3	April 1, 1988
idene)-amino]-2-oxazolidinone Mustard Gas	aanaar	505-60-2	Echmony 27 1007
	cancer	77439-76-0	February 27, 1987 December 22,
MX (3-chloro-4-(dichloromethyl)-	cancer	//439-/0-0	2000
5-hydroxy-2(5H)-furanone)	davalanmental mala	88671-89-0	
Myclobutanil	developmental, male	000/1-09-0	April 16, 1999
Nabam	developmental	142-59-6	March 30, 1999
Nafarelin acetate	developmental developmental	86220-42-0	April 1, 1990
Nafarelin acetate Nafenopin		86220-42-0 3771-19-5	April 1, 1990 April 1, 1988
Nafarelin acetate Nafenopin Nalidixic acid	developmental	86220-42-0 3771-19-5 389-08-2	April 1, 1990 April 1, 1988 May 15, 1998
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene	developmental cancer cancer cancer	86220-42-0 3771-19-5 389-08-2 91-20-3	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine	developmental cancer cancer cancer cancer	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine	developmental cancer cancer cancer cancer cancer cancer	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use)	developmental cancer cancer cancer cancer cancer developmental	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1992
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate	developmental cancer cancer cancer cancer cancer developmental developmental	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1992 July 1, 1990
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate Nickel (Metallic)	developmental cancer cancer cancer cancer cancer developmental developmental cancer	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1992 July 1, 1990 October 1, 1989
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate Nickel (Metallic) Nickel acetate	developmental cancer cancer cancer cancer cancer developmental developmental cancer cancer	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0 373-02-4	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1992 July 1, 1990 October 1, 1989 October 1, 1989
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate Nickel (Metallic) Nickel acetate Nickel carbonate	developmental cancer cancer cancer cancer cancer developmental developmental cancer cancer cancer	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0 373-02-4 3333-67-3	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1992 July 1, 1990 October 1, 1989 October 1, 1989 October 1, 1989
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate Nickel (Metallic) Nickel acetate	developmental cancer cancer cancer cancer cancer developmental developmental cancer cancer cancer cancer	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0 373-02-4	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1992 July 1, 1990 October 1, 1989 October 1, 1989 October 1, 1989 October 1, 1989
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate Nickel (Metallic) Nickel acetate Nickel carbonate Nickel carbonyl	developmental cancer cancer cancer cancer cancer developmental developmental cancer cancer cancer cancer developmental	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0 373-02-4 3333-67-3 13463-39-3	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1992 July 1, 1990 October 1, 1989 October 1, 1989 October 1, 1989 October 1, 1987 September 1, 1996
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate Nickel (Metallic) Nickel acetate Nickel carbonate Nickel carbonyl  Nickel compounds	developmental cancer cancer cancer cancer cancer developmental developmental cancer cancer cancer cancer cancer cancer cancer cancer cancer	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0 373-02-4 3333-67-3 13463-39-3	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1992 July 1, 1990 October 1, 1989 October 1, 1989 October 1, 1989 October 1, 1987 September 1, 1996 May 7, 2004
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate Nickel (Metallic) Nickel acetate Nickel carbonate Nickel carbonyl	developmental cancer cancer cancer cancer cancer developmental developmental cancer cancer cancer cancer developmental	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0 373-02-4 3333-67-3 13463-39-3	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1992 July 1, 1990 October 1, 1989 October 1, 1989 October 1, 1989 October 1, 1987 September 1, 1996
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate Nickel (Metallic) Nickel acetate Nickel carbonate Nickel carbonyl  Nickel compounds Nickel hydroxide	developmental cancer cancer cancer cancer cancer developmental developmental cancer developmental cancer cancer cancer	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0 373-02-4 3333-67-3 13463-39-3	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1990 October 1, 1989 October 1, 1989 October 1, 1989 October 1, 1987 September 1, 1996 May 7, 2004 October 1, 1989
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate Nickel (Metallic) Nickel acetate Nickel carbonate Nickel carbonyl  Nickel compounds Nickel hydroxide  Nickelocene	developmental cancer cancer cancer cancer cancer developmental developmental cancer developmental cancer cancer cancer cancer cancer	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0 373-02-4 3333-67-3 13463-39-3  12054-48-7; 12125-56-3 1271-28-9	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1992 July 1, 1990 October 1, 1989 October 1, 1989 October 1, 1989 October 1, 1987 September 1, 1996 May 7, 2004 October 1, 1989 October 1, 1989
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate Nickel (Metallic) Nickel acetate Nickel carbonate Nickel carbonyl  Nickel compounds Nickel hydroxide  Nickelocene Nickel oxide	developmental cancer cancer cancer cancer cancer developmental developmental cancer cancer cancer cancer cancer cancer cancer cancer cancer developmental cancer cancer cancer developmental cancer cancer	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0 373-02-4 3333-67-3 13463-39-3	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1992 July 1, 1990 October 1, 1989 October 1, 1989 October 1, 1989 October 1, 1987 September 1, 1996 May 7, 2004 October 1, 1989 October 1, 1989 October 1, 1989
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate Nickel (Metallic) Nickel acetate Nickel carbonate Nickel carbonyl  Nickel compounds Nickel hydroxide  Nickelocene Nickel oxide Nickel refinery dust from the	developmental cancer cancer cancer cancer cancer developmental developmental cancer developmental cancer cancer cancer cancer cancer	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0 373-02-4 3333-67-3 13463-39-3  12054-48-7; 12125-56-3 1271-28-9	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1992 July 1, 1990 October 1, 1989 October 1, 1989 October 1, 1989 October 1, 1987 September 1, 1996 May 7, 2004 October 1, 1989 October 1, 1989
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate Nickel (Metallic) Nickel acetate Nickel carbonate Nickel carbonyl  Nickel compounds Nickel hydroxide  Nickelocene Nickel oxide Nickel refinery dust from the pyrometallurgical process	developmental cancer cancer cancer cancer cancer developmental developmental cancer cancer cancer cancer cancer cancer cancer cancer cancer developmental cancer cancer cancer cancer cancer cancer	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0 373-02-4 3333-67-3 13463-39-3  12054-48-7; 12125-56-3 1271-28-9 1313-99-1	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1990 October 1, 1989 October 1, 1989 October 1, 1989 October 1, 1987 September 1, 1996 May 7, 2004 October 1, 1989
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate Nickel (Metallic) Nickel acetate Nickel carbonate Nickel carbonyl  Nickel carbonyl  Nickel compounds Nickel hydroxide  Nickelocene Nickel oxide Nickel refinery dust from the pyrometallurgical process Nickel subsulfide	developmental cancer cancer cancer cancer cancer developmental developmental cancer cancer cancer cancer cancer cancer cancer cancer cancer developmental cancer cancer cancer cancer cancer cancer cancer	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0 373-02-4 3333-67-3 13463-39-3  12054-48-7; 12125-56-3 1271-28-9 1313-99-1  12035-72-2	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1990 October 1, 1989 October 1, 1989 October 1, 1989 October 1, 1987 September 1, 1987 September 1, 1989 October 1, 1987
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate Nickel (Metallic) Nickel acetate Nickel carbonate Nickel carbonyl  Nickel compounds Nickel hydroxide  Nickel oxide Nickel oxide Nickel refinery dust from the pyrometallurgical process Nickel subsulfide Nicotine	developmental cancer cancer cancer cancer cancer developmental developmental cancer cancer cancer cancer cancer cancer cancer cancer cancer developmental cancer cancer cancer cancer cancer cancer cancer	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0 373-02-4 3333-67-3 13463-39-3  12054-48-7; 12125-56-3 1271-28-9 1313-99-1  12035-72-2 54-11-5	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1990 October 1, 1989 October 1, 1989 October 1, 1989 October 1, 1987 September 1, 1996 May 7, 2004 October 1, 1989 October 1, 1987 October 1, 1987 April 1, 1990
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate Nickel (Metallic) Nickel acetate Nickel carbonate Nickel carbonyl  Nickel compounds Nickel hydroxide  Nickel oxide Nickel oxide Nickel refinery dust from the pyrometallurgical process Nickel subsulfide Nicotine Nifedipine	developmental cancer cancer cancer cancer cancer developmental developmental cancer cancer cancer cancer cancer cancer cancer cancer cancer developmental cancer	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0 373-02-4 3333-67-3 13463-39-3  12054-48-7; 12125-56-3 1271-28-9 1313-99-1  12035-72-2 54-11-5 21829-25-4	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1990 October 1, 1989 October 1, 1989 October 1, 1989 October 1, 1987 September 1, 1987 September 1, 1996 May 7, 2004 October 1, 1989
Nafarelin acetate Nafenopin Nalidixic acid Naphthalene 1-Naphthylamine 2-Naphthylamine Neomycin sulfate (internal use) Netilmicin sulfate Nickel (Metallic) Nickel acetate Nickel carbonate Nickel carbonyl  Nickel compounds Nickel hydroxide  Nickel oxide Nickel oxide Nickel refinery dust from the pyrometallurgical process Nickel subsulfide Nicotine	developmental cancer cancer cancer cancer cancer developmental developmental cancer cancer cancer cancer cancer cancer cancer cancer cancer developmental cancer cancer cancer cancer cancer cancer cancer	86220-42-0 3771-19-5 389-08-2 91-20-3 134-32-7 91-59-8 1405-10-3 56391-57-2 7440-02-0 373-02-4 3333-67-3 13463-39-3  12054-48-7; 12125-56-3 1271-28-9 1313-99-1  12035-72-2 54-11-5	April 1, 1990 April 1, 1988 May 15, 1998 April 19, 2002 October 1, 1989 February 27, 1987 October 1, 1990 October 1, 1989 October 1, 1989 October 1, 1989 October 1, 1987 September 1, 1996 May 7, 2004 October 1, 1989 October 1, 1987 October 1, 1987 April 1, 1990

Nitrapyrin	cancer	1929-82-4	October 5, 2005
Nituilatuigaatia aaid	developmental	120 12 0	March 30, 1999
Nitrilotriacetic acid	cancer	139-13-9	January 1, 1988
Nitrilotriacetic acid, trisodium salt	cancer	18662-53-8	April 1, 1989
monohydrate	224224	602.07.0	A
5-Nitroacenaphthene	cancer	602-87-9	April 1, 1988
5 Nitro o anisidine	<del>cancer</del>	<del>99-59-2</del>	October 1, 1989
Delisted December 8, 2006		01.22.6	0-4-11 1002
o-Nitroanisole	cancer	91-23-6	October 1, 1992
Nitrobenzene	cancer	98-95-3	August 26, 1997
4-Nitrobiphenyl	cancer	92-93-3	April 1, 1988
6-Nitrochrysene	cancer	7496-02-8	October 1, 1990
Nitrofen (technical grade)	cancer	1836-75-5	January 1, 1988
2-Nitrofluorene	cancer	607-57-8	October 1, 1990
Nitrofurantoin	male	67-20-9	April 1, 1991
Nitrofurazone	cancer	59-87-0	January 1, 1990
1-[(5-Nitrofurfurylidene)-amino]-	cancer	555-84-0	April 1, 1988
2-imidazolidinone		521 02 0	4 11 1000
N-[4-(5-Nitro-2-furyl)-2-thiazolyl]	cancer	531-82-8	April 1, 1988
acetamide			
Nitrogen mustard (Mechlorethamine)	onnoar	51-75-2	January 1, 1988
Nitrogen mustaru (Mecinorethamine)	cancer	31-73-2	
Nitrogan mustard hydrochlarida	developmental	55-86-7	January 1, 1989
Nitrogen mustard hydrochloride	cancer	33-80-7	April 1, 1988
(Mechlorethamine hydrochloride)	developmental	126-85-2	July 1, 1990
Nitrogen mustard N-oxide	cancer		April 1, 1988
Nitrogen mustard N-oxide hydrochloride	cancer	302-70-5	April 1, 1988
Nitromethane	cancer	75-52-5	May 1, 1997
2-Nitropropane	cancer	79-46-9	January 1, 1988
1-Nitropyrene	cancer	5522-43-0	October 1, 1990
4-Nitropyrene	cancer	57835-92-4	October 1, 1990
N-Nitrosodi- <i>n</i> -butylamine	cancer	924-16-3	October 1, 1987
N-Nitrosodiethanolamine	cancer	1116-54-7	January 1, 1988
N-Nitrosodiethylamine	cancer	55-18-5	October 1, 1987
N-Nitrosodimethylamine	cancer	62-75-9	October 1, 1987
<i>p</i> -Nitrosodiphenylamine	cancer	156-10-5	January 1, 1988
N-Nitrosodiphenylamine	cancer	86-30-6	April 1, 1988
N-Nitrosodi- <i>n</i> -propylamine	cancer	621-64-7	January 1, 1988
N-Nitroso-N-ethylurea	cancer	759-73-9	October 1, 1987
3-(N-Nitrosomethylamino)propionitrile	cancer	60153-49-3	April 1, 1990
4-(N-Nitrosomethylamino)-1-	cancer	64091-91-4	April 1, 1990
(3-pyridyl)1-butanone		10505 05 6	0 / 1 1 1000
N-Nitrosomethylethylamine	cancer	10595-95-6	October 1, 1989
N-Nitroso-N-methylurea	cancer	684-93-5	October 1, 1987
N-Nitroso-N-methylurethane	cancer	615-53-2	April 1, 1988
N-Nitrosomethylvinylamine	cancer	4549-40-0	January 1, 1988
N-Nitrosomorpholine	cancer	59-89-2	January 1, 1988
N-Nitrosonornicotine	cancer	16543-55-8	January 1, 1988
N-Nitrosopiperidine	cancer	100-75-4	January 1, 1988
N-Nitrosopyrrolidine	cancer	930-55-2	October 1, 1987
N-Nitrososarcosine	cancer	13256-22-9	January 1, 1988
o-Nitrotoluene	cancer	88722	May 15, 1998
Norethisterone (Norethindrone)	cancer	68-22-4	October 1, 1989

Norethisterone acetate (Norethindrone acetate)	developmental developmental	51-98-9	April 1, 1990 October 1, 1991
(Norethindrone acetate) Norethisterone (Norethindrone) /Ethinyl estradiol	developmental	68-22-4/ 57-63-6	April 1, 1990
Norethisterone (Norethindrone)/Mestranol	developmental	68-22-4/ 72-33-3	April 1, 1990
Norethynodrel Norgestrel	cancer developmental	68-23-5 6533-00-2	February 27, 2001 April 1, 1990
Ochratoxin A	cancer	303-47-9	July 1, 1990
Oil Orange SS	cancer	2646-17-5	April 1, 1988
Oral contraceptives, combined	cancer		October 1, 1989
Oral contraceptives, sequential	cancer	10666 20 0	October 1, 1989
Oxadiazon	cancer	19666-30-9	July 1, 1991
	developmental	604.75.1	May 15, 1998
Oxazepam	cancer	604-75-1	October 1, 1994
Ovvidamatan mathvil	developmental	301-12-2	October 1, 1992
Oxydemeton methyl Oxymetholone	female, male cancer	434-07-1	November 6, 1998 January 1, 1988
Oxymetholone	developmental	434-07-1	May 1, 1997
Oxytetracycline (internal use)	developmental	79-57-2	January 1, 1991
Oxytetracycline hydrochloride (internal	developmental	2058-46-0	October 1, 1991
use)	developmentar	2020 10 0	3000001 1, 1991
Oxythioquinox (Chinomethionat)	cancer	2439-01-2	August 20, 1999
Oxythioquinox (Chinomethionat)	developmental	2439-01-2	November 6, 1998
Paclitaxel	developmental, female, male	33069-62-4	August 26, 1997
Paclitaxel Palygorskite fibers (> 5μm in length)	developmental, female, male cancer	33069-62-4 12174-11-7	August 26, 1997 December 28, 1999
	• • •		December 28,
Palygorskite fibers (> 5μm in length)	cancer	12174-11-7	December 28, 1999
Palygorskite fibers (> 5 µm in length)  Panfuran S Paramethadione Penicillamine	cancer	12174-11-7 794-93-4 115-67-3 52-67-5	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991
Palygorskite fibers (> 5µm in length)  Panfuran S  Paramethadione  Penicillamine  Pentachlorophenol	cancer cancer developmental developmental cancer	12174-11-7 794-93-4 115-67-3 52-67-5 87-86-5	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990
Palygorskite fibers (> 5µm in length)  Panfuran S Paramethadione Penicillamine Pentachlorophenol Pentobarbital sodium	cancer cancer developmental developmental cancer developmental	12174-11-7 794-93-4 115-67-3 52-67-5 87-86-5 57-33-0	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990 July 1, 1990
Palygorskite fibers (> 5µm in length)  Panfuran S Paramethadione Penicillamine Pentachlorophenol Pentobarbital sodium Pentostatin	cancer  cancer developmental developmental cancer developmental developmental	12174-11-7 794-93-4 115-67-3 52-67-5 87-86-5 57-33-0 53910-25-1	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990 July 1, 1990 September 1, 1996
Palygorskite fibers (> 5µm in length)  Panfuran S Paramethadione Penicillamine Pentachlorophenol Pentobarbital sodium Pentostatin Phenacemide	cancer  cancer developmental developmental cancer developmental developmental developmental	12174-11-7 794-93-4 115-67-3 52-67-5 87-86-5 57-33-0 53910-25-1 63-98-9	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990 July 1, 1990 September 1, 1996 July 1, 1990
Palygorskite fibers (> 5µm in length)  Panfuran S Paramethadione Penicillamine Pentachlorophenol Pentobarbital sodium Pentostatin Phenacemide Phenacetin	cancer  cancer developmental developmental cancer developmental developmental developmental cancer	12174-11-7 794-93-4 115-67-3 52-67-5 87-86-5 57-33-0 53910-25-1 63-98-9 62-44-2	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990 July 1, 1990 September 1, 1996 July 1, 1990 October 1, 1989
Palygorskite fibers (> 5µm in length)  Panfuran S Paramethadione Penicillamine Pentachlorophenol Pentobarbital sodium Pentostatin Phenacemide Phenacetin Phenazopyridine	cancer  cancer developmental developmental cancer developmental developmental developmental cancer cancer	12174-11-7 794-93-4 115-67-3 52-67-5 87-86-5 57-33-0 53910-25-1 63-98-9 62-44-2 94-78-0	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990 July 1, 1990 September 1, 1996 July 1, 1990 October 1, 1989 January 1, 1988
Palygorskite fibers (> 5µm in length)  Panfuran S Paramethadione Penicillamine Pentachlorophenol Pentobarbital sodium Pentostatin Phenacemide Phenacetin Phenazopyridine Phenazopyridine hydrochloride	cancer  cancer developmental developmental cancer developmental developmental developmental cancer cancer cancer	12174-11-7 794-93-4 115-67-3 52-67-5 87-86-5 57-33-0 53910-25-1 63-98-9 62-44-2 94-78-0 136-40-3	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990 July 1, 1990 September 1, 1996 July 1, 1990 October 1, 1989 January 1, 1988 January 1, 1988
Palygorskite fibers (> 5µm in length)  Panfuran S Paramethadione Penicillamine Pentachlorophenol Pentobarbital sodium Pentostatin Phenacemide Phenacetin Phenazopyridine Phenazopyridine Phenazopyridine hydrochloride Phenesterin	cancer  cancer developmental developmental cancer developmental developmental developmental cancer cancer cancer cancer cancer	12174-11-7 794-93-4 115-67-3 52-67-5 87-86-5 57-33-0 53910-25-1 63-98-9 62-44-2 94-78-0 136-40-3 3546-10-9	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990 July 1, 1990 September 1, 1996 July 1, 1990 October 1, 1989 January 1, 1988 January 1, 1988 July 1, 1989
Palygorskite fibers (> 5µm in length)  Panfuran S Paramethadione Penicillamine Pentachlorophenol Pentobarbital sodium Pentostatin Phenacemide Phenacetin Phenazopyridine Phenazopyridine Phenazopyridine hydrochloride Phenesterin Phenobarbital	cancer  cancer developmental developmental cancer developmental developmental developmental cancer cancer cancer cancer cancer cancer cancer	12174-11-7 794-93-4 115-67-3 52-67-5 87-86-5 57-33-0 53910-25-1 63-98-9 62-44-2 94-78-0 136-40-3 3546-10-9 50-06-6	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990 July 1, 1990 September 1, 1996 July 1, 1990 October 1, 1989 January 1, 1988 July 1, 1989 January 1, 1989 January 1, 1989 January 1, 1990
Palygorskite fibers (> 5µm in length)  Panfuran S Paramethadione Penicillamine Pentachlorophenol Pentobarbital sodium Pentostatin Phenacemide Phenacetin Phenazopyridine Phenazopyridine Phenazopyridine hydrochloride Phenesterin Phenobarbital Phenolphthalein	cancer  cancer developmental developmental cancer developmental developmental developmental cancer cancer cancer cancer cancer cancer cancer cancer cancer	12174-11-7  794-93-4 115-67-3 52-67-5 87-86-5 57-33-0 53910-25-1 63-98-9 62-44-2 94-78-0 136-40-3 3546-10-9 50-06-6 77-09-8	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990 July 1, 1990 September 1, 1996 July 1, 1990 October 1, 1989 January 1, 1988 July 1, 1989 January 1, 1989 January 1, 1990 May 15, 1998
Palygorskite fibers (> 5µm in length)  Panfuran S Paramethadione Penicillamine Pentachlorophenol Pentobarbital sodium Pentostatin Phenacemide Phenacetin Phenazopyridine Phenazopyridine hydrochloride Phenesterin Phenobarbital Phenolphthalein Phenoxybenzamine	cancer  cancer developmental developmental cancer developmental developmental developmental cancer	12174-11-7 794-93-4 115-67-3 52-67-5 87-86-5 57-33-0 53910-25-1 63-98-9 62-44-2 94-78-0 136-40-3 3546-10-9 50-06-6 77-09-8 59-96-1	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990 July 1, 1990 September 1, 1996 July 1, 1990 October 1, 1989 January 1, 1988 January 1, 1988 July 1, 1989 January 1, 1989 January 1, 1990 May 15, 1998 April 1, 1988
Palygorskite fibers (> 5µm in length)  Panfuran S Paramethadione Penicillamine Pentachlorophenol Pentobarbital sodium Pentostatin Phenacemide Phenacetin Phenazopyridine Phenazopyridine Phenazopyridine hydrochloride Phenesterin Phenobarbital Phenolphthalein Phenoxybenzamine Phenoxybenzamine hydrochloride	cancer  cancer developmental developmental cancer developmental developmental developmental cancer	12174-11-7 794-93-4 115-67-3 52-67-5 87-86-5 57-33-0 53910-25-1 63-98-9 62-44-2 94-78-0 136-40-3 3546-10-9 50-06-6 77-09-8 59-96-1 63-92-3	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990 July 1, 1990 September 1, 1996 July 1, 1990 October 1, 1989 January 1, 1988 January 1, 1988 July 1, 1989 January 1, 1990 May 15, 1998 April 1, 1988 April 1, 1988
Palygorskite fibers (> 5µm in length)  Panfuran S Paramethadione Penicillamine Pentachlorophenol Pentobarbital sodium Pentostatin Phenacemide Phenacetin Phenazopyridine Phenazopyridine Phenazopyridine hydrochloride Phenosterin Phenobarbital Phenolphthalein Phenoxybenzamine Phenoxybenzamine hydrochloride Phenprocoumon	cancer  cancer developmental developmental developmental developmental developmental cancer	12174-11-7 794-93-4 115-67-3 52-67-5 87-86-5 57-33-0 53910-25-1 63-98-9 62-44-2 94-78-0 136-40-3 3546-10-9 50-06-6 77-09-8 59-96-1	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990 July 1, 1990 September 1, 1996 July 1, 1990 October 1, 1989 January 1, 1988 January 1, 1988 July 1, 1989 January 1, 1990 May 15, 1998 April 1, 1988 April 1, 1988 October 1, 1992
Palygorskite fibers (> 5µm in length)  Panfuran S Paramethadione Penicillamine Pentachlorophenol Pentobarbital sodium Pentostatin Phenacemide Phenacetin Phenazopyridine Phenazopyridine Phenazopyridine hydrochloride Phenesterin Phenobarbital Phenolphthalein Phenoxybenzamine Phenoxybenzamine hydrochloride	cancer  cancer developmental developmental cancer developmental developmental developmental cancer	12174-11-7 794-93-4 115-67-3 52-67-5 87-86-5 57-33-0 53910-25-1 63-98-9 62-44-2 94-78-0 136-40-3 3546-10-9 50-06-6 77-09-8 59-96-1 63-92-3 435-97-2	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990 July 1, 1990 September 1, 1996 July 1, 1990 October 1, 1989 January 1, 1988 January 1, 1988 July 1, 1989 January 1, 1990 May 15, 1998 April 1, 1988 April 1, 1988
Palygorskite fibers (> 5µm in length)  Panfuran S Paramethadione Penicillamine Pentachlorophenol Pentobarbital sodium Pentostatin Phenacemide Phenacetin Phenazopyridine Phenazopyridine Phenazopyridine hydrochloride Phenesterin Phenobarbital Phenolphthalein Phenoxybenzamine Phenoxybenzamine hydrochloride Phenprocoumon o-Phenylenediamine and its salts	cancer  cancer developmental developmental developmental developmental developmental developmental cancer	12174-11-7  794-93-4 115-67-3 52-67-5 87-86-5 57-33-0 53910-25-1 63-98-9 62-44-2 94-78-0 136-40-3 3546-10-9 50-06-6 77-09-8 59-96-1 63-92-3 435-97-2 95-54-5	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990 July 1, 1990 September 1, 1996 July 1, 1990 October 1, 1989 January 1, 1988 January 1, 1988 July 1, 1989 January 1, 1990 May 15, 1998 April 1, 1988 April 1, 1988 October 1, 1992 May 15, 1998
Palygorskite fibers (> 5µm in length)  Panfuran S Paramethadione Penicillamine Pentachlorophenol Pentobarbital sodium Pentostatin Phenacemide Phenacetin Phenazopyridine Phenazopyridine hydrochloride Phenesterin Phenobarbital Phenolphthalein Phenoxybenzamine Phenoxybenzamine hydrochloride Phenprocoumon o-Phenylenediamine and its salts Phenylhydrazine and its salts o-Phenylphenate, sodium	cancer  cancer developmental developmental developmental developmental developmental cancer	12174-11-7  794-93-4 115-67-3 52-67-5 87-86-5 57-33-0 53910-25-1 63-98-9 62-44-2 94-78-0 136-40-3 3546-10-9 50-06-6 77-09-8 59-96-1 63-92-3 435-97-2 95-54-5 122-60-1 132-27-4	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990 July 1, 1990 September 1, 1996 July 1, 1990 October 1, 1989 January 1, 1988 January 1, 1988 July 1, 1989 January 1, 1990 May 15, 1998 April 1, 1988 April 1, 1988 October 1, 1992 May 15, 1998 October 1, 1990 July 1, 1992 January 1, 1990
Palygorskite fibers (> 5µm in length)  Panfuran S Paramethadione Penicillamine Pentachlorophenol Pentobarbital sodium Pentostatin Phenacemide Phenacetin Phenazopyridine Phenazopyridine hydrochloride Phenesterin Phenobarbital Phenolphthalein Phenoxybenzamine Phenoxybenzamine hydrochloride Phenprocoumon o-Phenylenediamine and its salts Phenyl glycidyl ether Phenylhydrazine and its salts o-Phenylphenol	cancer  cancer developmental developmental developmental developmental developmental cancer	12174-11-7  794-93-4 115-67-3 52-67-5 87-86-5 57-33-0 53910-25-1 63-98-9 62-44-2 94-78-0 136-40-3 3546-10-9 50-06-6 77-09-8 59-96-1 63-92-3 435-97-2 95-54-5 122-60-1 132-27-4 90-43-7	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990 July 1, 1990 September 1, 1996 July 1, 1990 October 1, 1989 January 1, 1988 January 1, 1988 July 1, 1989 January 1, 1990 May 15, 1998 April 1, 1988 April 1, 1988 October 1, 1992 May 15, 1998 October 1, 1990 July 1, 1992 January 1, 1990 August 4, 2000
Palygorskite fibers (> 5µm in length)  Panfuran S Paramethadione Penicillamine Pentachlorophenol Pentobarbital sodium Pentostatin Phenacemide Phenacetin Phenazopyridine Phenazopyridine hydrochloride Phenesterin Phenobarbital Phenolphthalein Phenoxybenzamine Phenoxybenzamine hydrochloride Phenprocoumon o-Phenylenediamine and its salts Phenylhydrazine and its salts o-Phenylphenate, sodium	cancer  cancer developmental developmental cancer developmental developmental developmental cancer	12174-11-7  794-93-4 115-67-3 52-67-5 87-86-5 57-33-0 53910-25-1 63-98-9 62-44-2 94-78-0 136-40-3 3546-10-9 50-06-6 77-09-8 59-96-1 63-92-3 435-97-2 95-54-5 122-60-1 132-27-4	December 28, 1999 January 1, 1988 July 1, 1990 January 1, 1991 January 1, 1990 July 1, 1990 September 1, 1996 July 1, 1990 October 1, 1989 January 1, 1988 January 1, 1988 July 1, 1989 January 1, 1990 May 15, 1998 April 1, 1988 April 1, 1988 October 1, 1992 May 15, 1998 October 1, 1990 July 1, 1992 January 1, 1990

phenylimidazol[4,5-b]pyridine)			
Pimozide	developmental, female	2062-78-4	August 20, 1999
Pipobroman	developmental	54-91-1	July 1, 1990
Plicamycin	developmental	18378-89-7	April 1, 1990
	•		
Polybrominated biphenyls	cancer		January 1, 1988
Dalyahlarinatad hinhanyla	developmental		October 1, 1994
Polychlorinated biphenyls	cancer		October 1, 1989
Delveddeningted hinkowyle	developmental		January 1, 1991
Polychlorinated biphenyls	cancer		January 1, 1988
(containing 60 or more percent			
chlorine by molecular weight)			Ootobor 1 1002
Polychlorinated dibenzo-p-dioxins	cancer		October 1, 1992
Polychlorinated dibenzofurans	cancer	 52072 09 1	October 1, 1992
Polygeenan	cancer	53973-98-1	January 1, 1988
Ponceau MX	cancer	3761-53-3	April 1, 1988
Ponceau 3R	cancer	3564-09-8	April 1, 1988
Potassium bromate	cancer	7758-01-2	January 1, 1990
Potassium dimethyldithiocarbamate	developmental	128-03-0	March 30 1999
Pravastatin sodium	developmental	81131-70-6	March 3, 2000
Prednisolone sodium phosphate	developmental	125-02-0	August 20, 1999
Primidone	cancer	125-33-7	August 20, 1999
Procarbazine	cancer	671-16-9	January 1, 1988
Procarbazine hydrochloride	cancer	366-70-1	January 1, 1988
P '1	developmental	22000 160	July 1, 1990
Procymidone	cancer	32809-16-8	October 1, 1994
Progesterone	cancer	57-83-0	January 1, 1988
Pronamide	cancer	23950-58-5	May 1, 1996
Propachlor	cancer	1918-16-7	February 27, 2001
1,3-Propane sultone	cancer	1120-71-4	January 1, 1988
Propargite	cancer	2312-35-8	October 1, 1994
	developmental	55 55 0	June 15, 1999
beta-Propiolactone	cancer	57-57-8	January 1, 1988
Propoxur	cancer	114-26-1	August 11, 2006
Propylene glycol mono-t-butyl ether	cancer	57018-52-7	June 11, 2004
Propylene oxide	cancer	75-56-9	October 1, 1988
Propylthiouracil	cancer	51-52-5	January 1, 1988
- · · ·	developmental	110061	July 1, 1990
Pyridine	cancer	110-86-1	May 17, 2002
Pyrimethamine	developmental	58-14-0	January 29, 1999
	1 1	26725 22 5	4
Quazepam	developmental	36735-22-5	August 26, 1997
Quinoline and its strong acid salts	cancer	 56550 140	October 24, 1997
Quizalofop-ethyl	male	76578-14-8	December 24,
			1999
Dadiomalidas	aanaar		July 1 1000
Radionuclides	cancer	 50 55 5	July 1, 1989
Reserpine  Residual (heavy) final ails	cancer	50-55-5	October 1, 1989
Residual (heavy) fuel oils	cancer	10452 96 9	October 1, 1990
Resmethrin	developmental	10453-86-8	November 6, 1998

Retinol/retinyl esters, when in daily dosages in excess of 10,000 IU, or 3,000 retinol equivalents. (NOTE: Retinol/retinyl esters are required and essential for maintenance of normal reproductive function. The recommended daily level during	developmental		July 1, 1989
pregnancy is 8,000 IU.) Ribavirin	developmental	36791-04-5	April 1, 1990
Kibaviiii	male	30791-04-3	February 27, 2001
Riddelliine	cancer	23246-96-0	December 3, 2004
Rifampin	developmental, female	13292-46-1	February 27, 2001
·	,		j ,
Saccharin Delisted April 6, 2001	cancer	81-07-2	October 1, 1989
Saccharin, sodium	<del>cancer</del>	<del>128-44-9</del>	<del>January 1, 1988</del>
Delisted January 17, 2003			
Safrole	cancer	94-59-7	January 1, 1988
Secobarbital sodium	developmental	309-43-3	October 1, 1992
Selenium sulfide	cancer	7446-34-6	October 1, 1989
Sermorelin acetate	developmental	(0200 24 0	August 20, 1999
Shale-oils	cancer	68308-34-9	April 1, 1990 October 1, 1988
Silica, crystalline (airborne particles of respirable size)	cancer		,
Sodium dimethyldithiocarbamate	developmental	128-04-1	March 30 1999
Sodium fluoroacetate	male	62-74-8	November 6, 1998
Soots, tars, and mineral oils (untreated and mildly treated oils	cancer		February 27, 1987
and used engine oils) Spironolactone	aanaar	52-01-7	May 1, 1997
Stanozolol	cancer	10418-03-8	May 1, 1997 May 1, 1997
Sterigmatocystin	cancer	10048-13-2	April 1, 1988
Streptomycin sulfate	developmental	3810-74-0	January 1, 1991
Streptozocin (streptozotocin)	developmental, female, male	18883-66-4	August 20, 1999
Streptozotocin (streptozocin)	cancer	18883-66-4	January 1, 1988
Strong inorganic acid mists containing	cancer		March 14, 2003
sulfuric acid			,
Styrene oxide	cancer	96-09-3	October 1, 1988
Sulfallate	cancer	95-06-7	January 1, 1988
Sulfasalazine (salicylazosulfapyridine)	cancer	599-79-1	May 15, 1998
Sulfasalazine (salicylazosulfapyridine)	male	599-79-1	January 29, 1999
Sulindac	developmental, female	38194-50-2	January 29, 1999
Tala aantaining ashastifarm fibors	aanaar		April 1 1000
Talc containing asbestiform fibers Tamoxifen and its salts	cancer	10540-29-1	April 1, 1990
Tamoxifen and its saits Tamoxifen citrate	cancer developmental	54965-24-1	September 1, 1996 July 1, 1990
Tamoxilen citrate Temazepam	developmental	846-50-4	April 1, 1990
Teniposide	developmental	29767-20-2	September 1, 1996
Terbacil	developmental	5902-51-2	May 18, 1999
Terrazole	cancer	2593-15-9	October 1, 1994
Testosterone and its esters	cancer	58-22-0	April 1, 1988
Testosterone cypionate	developmental	58-20-8	October 1, 1991
<b>□ 1</b>	•		,

T	1 1 .1	215 27 7	A '1 1 1000
Testosterone enanthate	developmental	315-37-7	April 1, 1990
2,3,7,8-Tetrachlorodibenzo- <i>p</i> -	cancer	1746-01-6	January 1, 1988
dioxin (TCDD)	developmental		April 1, 1991
1,1,2,2-Tetrachloroethane	cancer	79-34-5	July 1, 1990
Tetrachloroethylene (Perchloroethylene)	cancer	127-18-4	April 1, 1988
<i>p-a,a,a-</i> Tetrachlorotoluene	cancer	5216-25-1	January 1, 1990
Tetracycline (internal use)	developmental	60-54-8	October 1, 1991
Tetracyclines (internal use)	developmental		October 1, 1992
Tetracycline hydrochloride (internal use)	developmental	64-75-5	January 1, 1991
Tetrafluoroethylene	cancer	116-14-3	May 1, 1997
Tetranitromethane	cancer	509-14-8	July 1, 1990
Thalidomide	developmental	50-35-1	July 1, 1987
Thioacetamide	cancer	62-55-5	January 1, 1988
4,4'-Thiodianiline	cancer	139-65-1	April 1, 1988
Thiodicarb	cancer	59669-26-0	August 20, 1999
Thioguanine	developmental	154-42-7	July 1, 1990
Thiophanate methyl	female, male	23564-05-8 141-90-2	May 18, 1999
Thiouracil	cancer		June 11, 2004
Thiourea	cancer	62-56-6	January 1, 1988
Thorium dioxide	cancer	1314-20-1	February 27, 1987
Tobacco, oral use of smokeless products	cancer		April 1, 1988
Tobacco smoke	cancer		April 1, 1988
Tobacco smoke (primary)	developmental, female, male		April 1, 1988
Tobramycin sulfate	developmental	49842-07-1	July 1, 1990
Toluene	developmental	108-88-3	January 1, 1991
Toluene diisocyanate	cancer	26471-62-5	October 1, 1989
<i>o</i> -Toluidine	cancer	95-53-4	January 1, 1988
o-Toluidine hydrochloride	cancer	636-21-5	January 1, 1988
<del>para-Toluidine</del>	<del>cancer</del>	<del>106-49-0</del>	January 1, 1990
Delisted October 29, 1999			•
Toxaphene (Polychlorinated camphenes)	cancer	8001-35-2	January 1, 1988
Treosulfan	cancer	299-75-2	February 27, 1987
Triadimefon	developmental, female, male	43121-43-3	March 30, 1999
Triazolam	developmental	28911-01-5	April 1, 1990
Tributyltin methacrylate	developmental	2155-70-6	December 1, 1999
Trichlormethine (Trimustine hydrochloride)	cancer	817-09-4	January 1, 1992
Trichloroethylene	cancer	79-01-6	April 1, 1988
2,4,6-Trichlorophenol	cancer	88-06-2	January 1, 1988
1,2,3-Trichloropropane	cancer	96-18-4	October 1,1992
Trientine hydrochloride	developmental	38260-01-4	February 27, 2001
Triforine	developmental	26644-46-2	June 18, 1999
Trilostane	*		
	developmental	13647-35-3	April 1, 1990
Trimethadione	developmental	127-48-0	January 1, 1991
2,4,5-Trimethylaniline and its strong	cancer		October 24, 1997
acid salts		510.56.1	M 1 1007
Trimethyl phosphate	cancer	512-56-1	May 1, 1996
Trimetrexate glucuronate	developmental	82952-64-5	August 26, 1997
Triphenyltin hydroxide	cancer	76-87-9	July 1, 1992
	developmental		March 18, 2002
Tris(aziridinyl)-p-benzoquinone	<del>cancer</del>	<del>68-76-8</del>	October 1, 1989
— (Triaziquone) Delisted December 8, 2006			
Tris(1-aziridinyl)phosphine sulfide	cancer	52-24-4	January 1, 1988
(Thiotepa)			÷ ·
Tris(2-chloroethyl) phosphate	cancer	115-96-8	April 1, 1992

Tris(2,3-dibromopropyl)phosphate Trp-P-1 (Tryptophan-P-1) Trp-P-2 (Tryptophan-P-2)	cancer cancer cancer	126-72-7 62450-06-0 62450-07-1	January 1, 1988 April 1, 1988 April 1, 1988
Trypan blue (commercial grade)	cancer	72-57-1	October 1, 1989
Unloaded escaling (whelly your origed)	204224		A
Unleaded gasoline (wholly vaporized) Uracil mustard	cancer cancer	66-75-1	April 1, 1988 April 1, 1988
<u> </u>	developmental, female, male		January 1, 1992
Urethane (Ethyl carbamate)	cancer	51-79-6	January 1, 1988
Lirofallitrania	developmental	97048-13-0	October 1, 1994
Urofollitropin	developmental	9/048-13-0	April 1, 1990
Valproate (Valproic acid)	developmental	99-66-1	July 1, 1987
Vanadium pentoxide (orthorhombic	cancer	1314-62-1	February 11, 2005
crystalline form)	cancer	1311 02 1	10014411 11, 2003
Vinblastine sulfate	developmental	143-67-9	July 1, 1990
Vinclozolin	cancer	50471-44-8	August 20, 1999
	developmental		May 15, 1998
Vincristine sulfate	developmental	2068-78-2	July 1, 1990
Vinyl bromide	cancer	593-60-2	October 1, 1988
Vinyl chloride 4-Vinylcyclohexene	cancer	75-01-4 100-40-3	February 27, 1987 May 1, 1996
4-Vinyl-1-cyclohexene diepoxide	cancer	106-87-6	July 1, 1990
(Vinyl cyclohexene dioxide)	Cancer	100-87-0	July 1, 1990
Vinyl fluoride	cancer	75-02-5	May 1, 1997
Vinyl trichloride (1,1,2-Trichloroethane)	cancer	79-00-5	October 1, 1990
Warfarin	developmental	81-81-2	July 1, 1987
2,6-Xylidine (2,6-Dimethylaniline)	cancer	87-62-7	January 1, 1991
Zileuton	cancer, developmental, female	111406-87-2	December 22, 2000
Zineb Delisted October 29, 1999	cancer	<del>12122-67-7</del>	<del>January 1, 1990</del>

Date: <u>June 1, 2007</u>